

## DRILLING LOG

Page 1 of 2State Elyria, OhioStart Date August 4, 1981Site Chemical Recovery Systems, Inc.Completion Date August 4, 1981Boring No. W-1Ground El. 701.93Drilling Firm H.C. Nutting Co.Groundwater El.  
at completion 686.43Type of Drill CME 750after 43 days 686.85Driller J. MartinTotal Depth of Boring 23.0Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
701.93		Ground Surface				
693.93	1	Sandy Clay w/ gravel (fill) Brown	2-5-8	1		
	2					
	3	<del>Slits</del>	2-7-11	2		
	4					
	5					
	6	Sane	3-2-7	NR		
	7					
	8					
	9	Brick and Cinders (fill)				

2/12/82

Boring No. W-1

Page 2 of 2

2/12/82

## DRILLING LOG

Page 1 of 2

State Elyria, Ohio Start Date August 4, 1981  
 Site Chemical Recovery Systems, Inc. Completion Date August 4, 1981  
 Boring No. W-2 Ground El. 701.3  
 Drilling Firm H.C. Nutting Co. Groundwater El. 688.8  
 Type of Drill CME 750 at completion 688.8  
 Driller J. Martin after 43 days 687.13  
 Geologist Mark Hutson Total Depth of Boring 23.0

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
701.3		Ground Surface				
	1	Sandy Clay w/ gravel and cinders Brown (fill)	6-5-5	1		
	2					
	3		2-2-5	2		
	4					
	5					
	6	Sandy Clay w/ gravel and cinders Gray (fill)	2-2-3	3		
	7					
	8					
	9					

2/12/82

State Elyria, OhioBoring No. W-2Site Chemical Recovery Systems, Inc.Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
688.3	11	<u>Sandy Clay w/ coal (fill)</u> Gray	2-2-2	4		
	12					
	13					
683.3	14					
	15					
	16	<u>Sand and Gravel (fill)</u> Brown	7-7-13	5		
	17					
678.3	18					
	19					
	20					
		<u>Sandy Clay w/ organics</u> Gray	3-2-3	6		
		End of boring				
		Well specifications - 15.5' of galvanized pipe - 10.0' of well screen (stainless steel) - pea gravel packing - bentonite seal - stick-up = 2.53'				

2/12/82

## DRILLING LOG

Page 1 of 1State Elyria, Ohio Start Date August 4, 1981Site Chemical Recovery Systems, Inc. Completion Date August 4, 1981Boring No. B-3 Ground El. 701.23Drilling Firm H.C. Nutting Co. Groundwater El.  
at completion NoneType of Drill CME 750 after      days     Driller J. Martin Total Depth of Boring 4.5Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.48		Ground Surface				
703.98	1	<u>Sandy Clay and Gravel (fill)</u> Gray	14-13- 30	1		
	2					
	3	<u>Sandy Clay and Gravel (fill)</u> Brown	3-9-7	2		
	4	End of boring				
	5					
	6					
	7					
	8					
	9					
					<u>Sandstone</u>	

2/12/82

## DRILLING LOG

Page 1 of 1State Elyria, OhioStart Date August 4, 1981Site Chemical Recovery Systems, Inc.Completion Date August 4, 1981Boring No. B-4Ground El. 703.61Drilling Firm H.C. Nutting Co.Groundwater El.  
at completion NoneType of Drill CME 750after      days     Driller J. MartinTotal Depth of Boring 5.0Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
703.61		Ground Surface				
698.61	1	<u>Gravel (fill)</u> Brown	5-11 -10	1	<u>Sandstone</u>	
	2					
	3	<u>Sandy Clay and Gravel (fill)</u> Brown and Gray	12-13 13	2		
	4					
	5					
	6					
	7					
	8					
	9					

2/12/82

## DRILLING LOG

Page 1 of 1State Elyria, OhioStart Date August 4, 1981Site Chemical Recovery Systems, Inc.Completion Date August 4, 1981Boring No. B-5Ground El. 707.46Drilling Firm H.C. Nutting Co.Groundwater El.  
at completion NoneType of Drill CME 750after      days     Driller J. MartinTotal Depth of Boring 10.0Geologist Jerome Oskvarek

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
707.46		Ground Surface				
699.46	1	<u>Gravel and Cinders (fill)</u>	5-10-5	1	chemical analysis	
	2					
	3	<u>Sandy Clay and Gravel (fill)</u>				
	4	Brown	3-2-3	2	chemical analysis	
	5					
	6	Gray	2-3-1	3	chemical analysis	
	7					
	8	Weathered				
	9	<u>Sandstone</u>				
		End of boring				

2/12/82

## DRILLING LOG

Page 1 of 2

State Elyria, Ohio Start Date August 4, 1981  
 Site Chemical Recovery Systems, Inc. Completion Date August 4, 1981  
 Boring No. B-6 Ground El. 701.23  
 Drilling Firm H.C. Nutting Co. Groundwater El. None  
 Type of Drill CME 750 at completion None  
 Driller J. Martin after      days       
 Geologist Mark Hutson Total Depth of Boring 15.0

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
701.23		Ground Surface				
	1	<u>Sandy Clay and Gravel (fill)</u> Gray	10-11- 12	1	chemical analysis	
	2					
	3					
	4	Brown	4-4-3	2	chemical analysis	
	5					
	6	<u>Sandy Clay and Gravel (fill)</u> Brown	1-1-1	3		
	7					
	8					
	9					

2/12/82



State Elyria, OhioBoring No. B-6Site Chemical Recovery Systems, Inc. Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
687.23	11	<u>Sandy Clay and Gravel (fill)</u> Brown	1-1-3	4	chemical analysis	
	12					
	13					
	14	End of boring				
	15				<u>Sandstone</u>	
	16					
	17					
	18					
	19					
	20					

2/12/82

## DRILLING LOG

Page 1 of 2State Elyria, OhioStart Date August 4, 1981Site Chemical Recovery Systems, Inc.Completion Date August 4, 1981Boring No. B-7Ground El. 708.48Drilling Firm H.C. Nutting Co.Groundwater El.  
at completion 695.48Type of Drill CME 750after      days     Driller J. MartinTotal Depth of Boring 16.5Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.48		Ground Surface				
703.48	1	Sandy Clay and Gravel (fill) Gray	1-2-5	1	chemical analysis	
	2					
	3					
	4	Brown	2-3-4	2	chemical analysis	
	5					
	6	Sandy Clay w/ concretions Gray	13-7-8	3		
	7					
	8					
	9	Same				

2/12/82

Boring No. B-7

Page 2 of 2

2/12/82

## DRILLING LOG

Page 1 of 2

State Elyria, Ohio Start Date August 5, 1981  
 Site Chemical Recovery Systems, Inc. Completion Date August 5, 1981  
 Boring No. B-8 Ground El. 708.79  
 Drilling Firm H.C. Nutting Co. Groundwater El. 694.29  
 Type of Drill CME 750 at completion 694.29  
 Driller J. Martin after      days       
 Geologist Jerome Oskvarek Total Depth of Boring 15.5

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.29		Ground Surface				
	1	<u>Sandy Clay and Gravel (fill)</u> Gray	2-3-5	1	chemical analysis	
	2					
	3					
	4	Brown	3-2-3	2	chemical analysis	
	5					
	6	<u>Sandy Clay and Gravel (fill)</u> Brown	3-3-4	3	chemical analysis	
	7					
	8	Same	3-3-4	4		
	9					

2/12/82

State Elyria, OhioBoring No. B-8Site Chemical Recovery Systems, Inc.Page 2 of 2

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
693.29	11	<u>Gravel and Cinders (fill)</u> Black	2-1-2	5	chemical analysis	
	12					
	13					
	14					
	15					
	16	<u>Sandstone</u>	50	6	chemical analysis	
	17					
	18					
	19					
	20					

2/12/82

## DRILLING LOG

Page 1 of 1

State Elyria, Ohio Start Date August 5, 1981  
 Site Chemical Recovery Systems, Inc. Completion Date August 5, 1981  
 Boring No. B-9 Ground El. 708.29  
 Drilling Firm H.C. Nutting Co. Groundwater El. None  
 Type of Drill CME 750 at completion None  
 Driller J. Martin after      days       
 Geologist Jerome Oskvarek Total Depth of Boring 4.0

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.29		Ground Surface				
706.29	1	<u>Gravel and Cinders (fill)</u> Gray	15-16 -30	1	chemical analysis	
704.79	2					
	3	<u>Sandy Clay</u> Brown	3-4	2	chemical analysis	
	4	End of boring				
	5	<u>Sandstone</u>				
	6					
	7					
	8					
	9					

2/12/82